2483

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))	Docket No. 904-01-PA-T

In Re Application Of: Timothy W. Chipman

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/791,110	03/02/2004	N.A.	22145	2183	2451

Title:

Method and System for Program Transformation in Managed Runtime Environments based upon flow sensitive local type constraint analysis
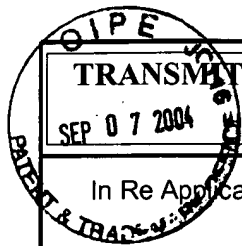
Address to:
**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

37 CFR 1.97(b)

1. ☒   The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐   The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

     ☐   the statement specified in 37 CFR 1.97(e);

            OR

     ☐   the fee set forth in 37 CFR 1.17(p).

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Method and System for Program Transformation in Managed Runtime Environments based upon flow sensitive type constraint analysis

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

☐ A check in the amount of   is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No.   11-1159
as described below.

    ☐ Charge the amount of

    ☒ Credit any overpayment.

    ☒ Charge any additional fee required.

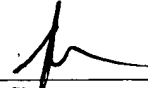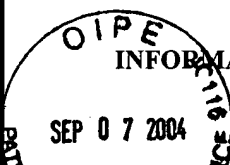| Certificate of Transmission by Facsimile*	Certificate of Mailing by First Class Mail
I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____ **(Date)**	I certify that this document and fee is being deposited on _09/02/04_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
Signature	*Signature of Person Mailing Correspondence* **Richa Dhindsa**
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Signature

Dated: 8/30/04

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CC:

		Docket Number (Optional) 904-01-PA-T	Application Number 10/791,110

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

OIPE SEP 0 7 2004

Applicant(s) Timothy W. Chipman	
Filing Date 03/02/2004	Group Art Unit 2183

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,546,551	04/08/2003	Sweeney et al.	717	154	

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	NO

OTHER DOCUMENTS   *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		S. Bhakthavatsalam, "Measuring the Perceived Overhead Imposed by Object-Oriented Programming in a Real-time Embedded System", Blacksburg, VA, May 16, 2003
		D. F. Bacon and Peter F. Sweeney, "Fast Static Analysis of C++ Virtual Function Calls", IBM Watson Research Center

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	Docket Number (Optional) 904-01-PA-T		**Application Number** 10/791,110		
INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	**Applicant(s)** Timothy W. Chipman				
	Filing Date 03/02/2004		**Group Art Unit** 2183		

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U.S. PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS   *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		I. Pechtchanski and V. Sarkar, in "Dynamic Optimistic Interprocedural Analysis: a Framework and an Application".

EXAMINER	DATE CONSIDERED

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Form PTO-A820
(also form PTO-1449)

P09A/REV05

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